

	<b>United States Department of Agriculture Radiation Safety Program</b>	<b>Application to Use Self-Shielded Irradiators (RSS-24)</b>
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**Irradiator Information** A Sealed Source Inventory Record Form (RSS-28) must be completed for each irradiator. For a new application, where the irradiator has not yet been purchased or transferred, complete as much of the form as possible.

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### Individual Information

Name (Last, First, MI):	
Work Telephone No:	Fax No:
Email Address:	

### Facility Information

Agency:		
Facility/Laboratory Name:		
Address:		
City	State	Zip

**Location** Attach a diagram of the location where the irradiator will be located. The diagram should indicate the scale in feet, the rooms adjacent to the irradiator room and their use. The address, building name, and room number should be indicated in the diagram.

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**Use** In the space below, indicate the primary purpose for which the irradiator will be used.

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**Fire Protection** Describe the fire protection systems in the area where the irradiator will be located. The room should be equipped with an automatically operated fire detection and control system (i.e. sprinkler) that is adequate to ensure the integrity of the irradiator and its sources during a fire. Describe the conditions (ground floor in a fire resistant building with little or no combustible material) and other controls that give a very low level of risk for a fire.

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**Associate Users** Associate users are those individuals who will work under the supervision of the Permit Holders. A worker registration form (RSS-10) must be completed for each Associate User and submitted with this application. Please list the individuals who will be Associate Users names below:


**Radiation Detection Equipment** Indicate the manufacturer and model number of all radiation detection instruments that will be used to monitor for radiation levels around the irradiator.

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**Program Requirements** The applicant applying for authorization for the irradiator must check (✓) the following statements. By checking these statements the applicant agrees to comply with the following requirements.

Requirements	Initial
All individuals who operate the irradiator shall wear personnel dosimeters.	
All individuals who operate the irradiator shall be trained in the operational requirements for the facility.	
All individuals who operate the irradiator will be trained in the emergency requirements for the facility.	
Radiation level surveys shall be performed on an annual basis.	
Portable survey instruments shall be calibrated annually and after repair.	
the room where the irradiator is located will be secured against unauthorized entry.	
Irradiators shall be leak tested at intervals not to exceed 6 months.	
All individuals who will be operating the irradiator shall receive training in irradiator use and safety requirements and take a written examination.	
Irradiators shall not be disposed of or transferred without receiving prior approval from the Radiation Safety Staff (RSS).	

**Signature of Applicant**

Name:	Date:
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